

**DPS****Montgomery County
Department of Permitting Services**

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<http://www.montgomerycountymd.gov/dps>



Guidelines - Septic Permit Plan

Plan Requirements

Two copies of a scaled engineered plan (1:20 to 1:100 scale range, all standard scales are acceptable) and must include the following:

- Standard Septic System Design Chart
- Approved septic reserve area w/ existing percolation/water table test locations
- Field run topography at 2 foot intervals
- Locations of all wells and septic systems within 100 feet of subject property lines
- Locations of all existing structures on the property
- Locations of all proposed improvements on the property
- Locations of any existing well and/or septic system on the property
- Proposed septic system information:
 - septic tank location and capacity
 - pump tank location and capacity, if applicable
 - proposed trench length for the initial system **or** proposed sand mound location
 - grade elevation at tank(s), top of tank(s)
 - proposed invert elevations: at house, in/out of tank(s), distribution box, initial trench
 - pump design data and specifications, if applicable
 - sand mound design data and specifications, if applicable
- Septic system setback requirements:
 - 100 feet from all water wells
 - 100 feet from all water bodies, including intermittent streams
 - 25 feet from rock outcrops, drainage swales and excessive slope areas
 - 20 feet from any part of a building with a foundation (15' for the septic tank only)
 - 10 feet from tennis court, swimming pool, detached garage and shed
 - 10 feet from any utility line or utility easement
 - 5 feet from all property lines and driveways

See Page 2 for Special Conditions/Notes

Special Conditions/Notes

- Prior to submission of an application for a building permit for a new home, the property must already have an approved water supply, either service confirmation from WSSC or a drilled water well with well completion report already submitted to the Well and Septic office.
- Prior to consideration for Well and Septic approval of a building permit for a new home, an application must be made for the septic system permit for the property
- Depending on available information on record in the Well and Septic office, exception may be granted to part or all of the plan submission requirements when application is being made for a septic system permit to correct a failing condition only.
- For clarification of any conditions or requirements described in this guideline, please contact the DPS Well and Septic section at (240) 777-0311.